



13281 U.S. PTO



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February 10, 2004

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

17497 U.S. PTO  
10/774494



Re: Application of Cheol-hong AN  
NETWORK DEVICE AND DATA PACKET COMMUNICATION  
METHOD FOR IMPROVING DATA PACKET TRANSMISSION  
EFFICIENCY IN A MOBILE AD HOC NETWORK  
**Assignee: SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref. **Q77657**

Dear Sir:

Attached hereto is the application identified above comprising nineteen (19) sheets of the specification, including the claims and abstract, and four (4) sheets of drawings, an Application Data Sheet, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

|                    |                |   |            |         |   |                 |
|--------------------|----------------|---|------------|---------|---|-----------------|
| Total claims       | <u>29</u> - 20 | = | <u>9</u> x | \$18.00 | = | <u>\$162.00</u> |
| Independent claims | <u>5</u> - 3   | = | <u>2</u> x | \$86.00 | = | <u>\$172.00</u> |
| Base Fee           |                |   |            |         |   | <u>\$770.00</u> |

|                           |                         |
|---------------------------|-------------------------|
| <b>TOTAL FILING FEE</b>   | <b>\$1104.00</b>        |
| Recordation of Assignment | \$40.00                 |
| <b>TOTAL FEE</b>          | <b><u>\$1144.00</u></b> |

Checks for the statutory filing fee of \$1104.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



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Priority is claimed from:

| <u>Country</u>           | <u>Application No</u>  | <u>Filing Date</u>  |
|--------------------------|------------------------|---------------------|
| <b>REPUBLIC of KOREA</b> | <b>10-2003-0028423</b> | <b>May 03, 2003</b> |

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

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WASHINGTON OFFICE

**23373**

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